

## BASEBALL

- Curran, Dave: *Motivational Devices for the Baseball Coach*, Jan., p. 58.  
 Hatch, William H.: *Cut-Offs and Relays*, Mar., p. 70; *If At First . . .*, Apr., p. 8.  
 Herbold, John O.: *Batting Drills by the Dozen*, Feb., p. 30.  
 Irace, Charlie: *Analyzing and Correcting Batting Faults*, Mar., p. 20; *Analyzing and Correcting Pitching Faults*, Apr., p. 32.  
 LaPlace, John: *Priority System in Catching Fly Balls*, Mar., p. 26.  
 Messina, Vincent: *Organizational Plan for the First Week of Baseball Practice*, Feb., p. 20.  
 Nelson, Carl F.: *Head's-Up Defense*, Feb., p. 7.  
 Stallings, Jack: *Double-Play Skills: The Feeding Throw*, Mar., p. 7; *Double-Play Skills: The Pivots*, Apr., p. 10.  
 Watts, Lew: *The Hitting Action*, Feb., p. 11; *Basic Principles of Good Control*, Mar., p. 12.  
 Young, Dick: *Control-Pitching Signal System*, Feb., p. 26.

## BASKETBALL

- Baker, Paul M.: *Mechanics of Shooting*, Dec., p. 8.  
 Burnham, Stan: *Develop Your Rebounders with Weight Training*, Dec., p. 16.  
 Eaves, Joel: *2nd Option in the Auburn Shuffle*, Oct., p. 10.  
 Gilliam, Joe H.: *Overshifting Against the Zone*, Nov., p. 20.  
 Greenblatt, Dick: *An "Angles" Pattern That Keys on the Defense*, Nov., p. 19.  
 Griffin, Tom: *1-3-1 Versus All Defenses*, Oct., p. 76.  
 Grunski, Jerry: *Defending the Jump Shot*, Oct., p. 13.  
 LaGrand, Louis E.: *Full-Court Zone Press*, Dec., p. 7.  
 Meadows, Paul E.: *Hit the Zone With Movement*, Oct., p. 16.  
 Mulligan, Bill: *1-2-2 Zone With a Chase*, Oct., p. 32.  
 Munoz, Hector: *Meeting Changing Defenses With an Alternating Offense*, Dec., p. 20.  
 Rossini, Lou: *One-on-One Defense*, Nov., p. 10.  
 Sand, Bobby: *Moving Without the Ball*, Oct., p. 7.  
 Sonstroem, R. J.: *Box-and-1 Running Zone*, Nov., p. 16.  
 Taylor, Fred: *Ohio State's Patterned Front-Court Movements*, Nov., p. 7.  
 Tener, Moe: *Double Post Versus the Man-to-Man*, Oct., p. 20.  
 Winter, Fred (Tex): *Kansas State's Triangular Sideline Series*, Dec., p. 10.

- Four Driving Moves by Bob Pettit* (Photo Sequences), Nov., p. 8.  
*Influencing the Backcourt Attacker* (Symposium of 15 Famous College Coaches), Nov., p. 31.  
*Cliff Hagan's Moves from the Pivot* (Photo Sequences), Dec., p. 12.  
 1961 All-American H. S. Basketball Squad, May, p. 52.

## BOWLING

- Coval, Howard F.: *Bowl in the Gym*, Jan., p. 50.

## FACILITIES AND EQUIPMENT

- Bennett, Thomas: *Wisconsin's Resilient Track and Hand-Tailored Spike*, Jan., p. 32.  
 Brubaker, C. William: *Physical Ed Plant With 4 Gyms and a Pool*, Jan., p. 8.  
 Crouch, C. L. and Kraufman, J. E.: *The Light Fantastic*, Jan., p. 66.  
 Forbes, Joseph M.: *Laminated Wood Fieldhouse*, Jan., p. 12.  
 Hainfeld, Harold: *Football Spotting With the Polaroid*, Jan., p. 44.  
 LeMay, James: *Transparencies for Projection—Made in Two Minutes*, Jan., p. 40.  
 Maas, Jim: *What the "Shooting" Is All About*, Jan., p. 7.  
 Mayer, Nick: *Reconditioning for Equipment Maintenance*, Jan., p. 28.  
 Scott, Jack L.: *Octagonal Thin-Shell Concrete Gym*, Jan., p. 10.  
 Stallings, Jack: *Top Protection At All Times (Baseball Helmet)*, Jan., p. 24.  
 Wetzel, C. H.: *Planning Gym Seating for Long-Range Needs*, Jan., p. 48.

- Steel Moving, Steel Growing*, Jan., p. 14.  
*All-Aluminum Natatorium*, Jan., p. 16.  
*Ordering Your Equipment*, Jan., p. 64.  
*New Super-Rapid Movie Processing*, Jan., p. 76.

## FOOTBALL

- Appenzeller, Herb: *Flying Wing Offense*, June, p. 11.  
 Barbose, Johnny: *Multiple Goal Line Defenses*, May, p. 24.  
 Bell, Bill: *Syracuse's 70 Series*, Sept., p. 7.  
 Brown, Neil C.: *The Clairton Plan (For Helping Boys Get a Scholarship)*, Sept., p. 54.  
 Coury, Dick: *All Year Round Football Program*, May, p. 18.  
 Davis, Al: *Individual Pass Defense Techniques*, May, p. 40.  
 Dyer, Pete: *A High School Lonely End Attack*, Sept., p. 28; *The Loose 6 Defensive Battery (Part 1)*, Mar., p. 44; *The Loose 6 Defensive Battery (Part 2)*, Apr., p. 26; *Blocking Adjustments for the Outside Belly Series*, June, p. 8.  
 Frampton, G. Stephen and Booth, Fred: *The Slot T With Variations*, June, p. 22.  
 Fuoss, Donald E.: *The Roll-Out Series*, May, p. 10.  
 Gamble, Harry T.: *Combining the Inside and Outside Rides*, Sept., p. 32.  
 Guthridge, Robert: *Communicate With Your Defense*, May, p. 20.  
 Hart, Dave: *Helping Your Boys Get a Scholarship*, Sept., p. 50; *Defensive Secondary Stunts*, May, p. 14; *Defensive Backfield Drills*, June, p. 7.  
 Moss, Perry: *The Montreal Alouette "Finesse" Drive Attack*, Sept., p. 20.  
 Neilson, Roger: *Spread Punt Series*, May, p. 8.  
 Nulton, John E.: *Simplified Scouting Plan*, May, p. 13.  
 Reaves, Rhod: *Rule Blocking for Unbalanced Lines*, Sept., p. 76.  
 Rutigliano, Sam: *Reaction Drills*, June, p. 32.  
 Smith, Homer A.: *Complement Your Running With Short Passes*, Sept., p. 36.  
 Sorch, Ted: *"Yo Yo" Series*, May, p. 7.  
 Thompson, Bill: *Southern California's All-Purpose Team Defense*, Sept., p. 12.

- Troxell, Raymond R.: *Primer for Defensive Ends*, Oct., p. 38.  
 Walsh, Bill: *Multi-Stage Passing Action (Part 1)*, May, p. 28; *Multi-Stage Passing Action (Part 2)*, June, p. 12.  
 Whigham, Byrd: *Quick Pitch-Trap Series*, Sept., p. 16.  
 Zwald, Norman A.: *Coaching Football in the Small School*, Apr., p. 24.

- 1960 All-American H. S. Football Squad, Feb., p. 51.  
 1960 State H. S. Football Champions, Mar., p. 52.

## GYMNASTICS

- Fried, David H.: *Try the Gym Decathlon*, Oct., p. 51.  
 Hughes, Eric L.: *On-the-Bed Spotting for Rebound Tumbling*, Jan., p. 20.  
 Ryser, Otto E.: *Psychological Aspect of Coaching Gymnastics*, Apr., p. 60.  
 Thornton, Richard L.: *Initiating H. S. Gymnastics*, Oct., p. 56.

## JUDO

- Avakian, Lindy: *Six-Weeks Basic Course in Judo*, Oct., p. 28.

## PHYSICAL ED-COACHING

- Barner, Chester: *Nine Basic Points in Building Team Morale*, Oct., p. 70.  
 Healey, William A.: *National Survey: Extra Pay for Coaching*, Oct., p. 44.  
 Pitchford, Keith: *Purposeful Attendance at Coaching Schools*, Apr., p. 68.

## SOCCER

- Yonker, D. Y.: *Practice Drills for Soccer*, Sept., p. 24.

## SWIMMING AND DIVING

- Batterman, Charles: *The Judging of Springboard Diving*, Dec., p. 14.  
 Brownfield, James: *Aquatic Skills Course*, Nov., p. 28.  
 Dunn, Bill: *Formal Practice for Beginning Competitive Swimmers*, Oct., p. 24.  
 Fieger, Erwin G.: *Novel Techniques in Teaching Swimming*, Oct., p. 52.  
 Miller, Bill: *The Swimming Decathlon*, Nov., p. 36.  
 Schlegel, Charles H.: *Turns for the Better*, May, p. 36.

## TENNIS

- Championship Ground Stoking* (Photo Sequences), Mar., p. 10.  
*Basic Strokes of Champions* (Photo Sequences), Apr., p. 36.

## TRACK AND FIELD

- Carnes, Jimmy: *Weight Training for Track*, Feb., p. 34.  
 Flanagan, John: *John Thomas: Style, Workouts, Weight-Training Program*, Feb., p. 9.  
 Lumian, Norman C.: *Promoting Cross-Country*, Sept., p. 42.  
 Marlow, Bill: *Sprinting Complexities*, Apr., p. 20.  
 Nash, Don, and Errota, Francis: *1960 All-* (Concluded on page 37)

## BASEBALL

- Curran, Dave: *Motivational Devices for the Baseball Coach*, Jan., p. 58.  
 Hatch, William H.: *Cut-Offs and Relays*, Mar., p. 70; *If At First . . .*, Apr., p. 8.  
 Herbold, John O.: *Batting Drills by the Dozen*, Feb., p. 30.  
 Irace, Charlie: *Analyzing and Correcting Batting Faults*, Mar., p. 20; *Analyzing and Correcting Pitching Faults*, Apr., p. 32.  
 LaPlace, John: *Priority System in Catching Fly Balls*, Mar., p. 26.  
 Messina, Vincent: *Organizational Plan for the First Week of Baseball Practice*, Feb., p. 20.  
 Nelson, Carl F.: *Head's-Up Defense*, Feb., p. 7.  
 Stallings, Jack: *Double-Play Skills: The Feeding Throw*, Mar., p. 7; *Double-Play Skills: The Pivots*, Apr., p. 10.  
 Watts, Lew: *The Hitting Action*, Feb., p. 11; *Basic Principles of Good Control*, Mar., p. 12.  
 Young, Dick: *Control-Pitching Signal System*, Feb., p. 26.

## BASKETBALL

- Baker, Paul M.: *Mechanics of Shooting*, Dec., p. 8.  
 Burnham, Stan: *Develop Your Rebounders with Weight Training*, Dec., p. 16.  
 Eaves, Joel: *2nd Option in the Auburn Shuffle*, Oct., p. 10.  
 Gilliam, Joe H.: *Overshifting Against the Zone*, Nov., p. 20.  
 Greenblatt, Dick: *An "Angles" Pattern That Keys on the Defense*, Nov., p. 19.  
 Griffin, Tom: *1-3-1 Versus All Defenses*, Oct., p. 76.  
 Grunski, Jerry: *Defending the Jump Shot*, Oct., p. 13.  
 LaGrand, Louis E.: *Full-Court Zone Press*, Dec., p. 7.  
 Meadows, Paul E.: *Hit the Zone With Movement*, Oct., p. 16.  
 Mulligan, Bill: *1-2-2 Zone With a Chase*, Oct., p. 32.  
 Munoz, Hector: *Meeting Changing Defenses With an Alternating Offense*, Dec., p. 20.  
 Rossini, Lou: *One-on-One Defense*, Nov., p. 10.  
 Sand, Bobby: *Moving Without the Ball*, Oct., p. 7.  
 Sonstroem, R. J.: *Box-and-1 Running Zone*, Nov., p. 16.  
 Taylor, Fred: *Ohio State's Patterned Front-Court Movements*, Nov., p. 7.  
 Tener, Moe: *Double Post Versus the Man-to-Man*, Oct., p. 20.  
 Winter, Fred (Tex): *Kansas State's Triangular Sideline Series*, Dec., p. 10.

- Four Driving Moves by Bob Pettit* (Photo Sequences), Nov., p. 8.  
*Influencing the Backcourt Attacker* (Symposium of 15 Famous College Coaches), Nov., p. 31.  
*Cliff Hagan's Moves from the Pivot* (Photo Sequences), Dec., p. 12.  
 1961 All-American H. S. Basketball Squad, May, p. 52.

## BOWLING

- Coval, Howard F.: *Bowl in the Gym*, Jan., p. 50.

## FACILITIES AND EQUIPMENT

- Bennett, Thomas: *Wisconsin's Resilient Track and Hand-Tailored Spike*, Jan., p. 32.  
 Brubaker, C. William: *Physical Ed Plant With 4 Gyms and a Pool*, Jan., p. 8.  
 Crouch, C. L. and Kraufman, J. E.: *The Light Fantastic*, Jan., p. 66.  
 Forbes, Joseph M.: *Laminated Wood Fieldhouse*, Jan., p. 12.  
 Hainfeld, Harold: *Football Spotting With the Polaroid*, Jan., p. 44.  
 LeMay, James: *Transparencies for Projection—Made in Two Minutes*, Jan., p. 40.  
 Maas, Jim: *What the "Shooting" Is All About*, Jan., p. 7.  
 Mayer, Nick: *Reconditioning for Equipment Maintenance*, Jan., p. 28.  
 Scott, Jack L.: *Octagonal Thin-Shell Concrete Gym*, Jan., p. 10.  
 Stallings, Jack: *Top Protection At All Times (Baseball Helmet)*, Jan., p. 24.  
 Wetzel, C. H.: *Planning Gym Seating for Long-Range Needs*, Jan., p. 48.

- Steel Moving, Steel Growing*, Jan., p. 14.  
*All-Aluminum Natatorium*, Jan., p. 16.  
*Ordering Your Equipment*, Jan., p. 64.  
*New Super-Rapid Movie Processing*, Jan., p. 76.

## FOOTBALL

- Appenzeller, Herb: *Flying Wing Offense*, June, p. 11.  
 Barbose, Johnny: *Multiple Goal Line Defenses*, May, p. 24.  
 Bell, Bill: *Syracuse's 70 Series*, Sept., p. 7.  
 Brown, Neil C.: *The Clairton Plan (For Helping Boys Get a Scholarship)*, Sept., p. 54.  
 Coury, Dick: *All Year Round Football Program*, May, p. 18.  
 Davis, Al: *Individual Pass Defense Techniques*, May, p. 40.  
 Dyer, Pete: *A High School Lonely End Attack*, Sept., p. 28; *The Loose 6 Defensive Battery (Part 1)*, Mar., p. 44; *The Loose 6 Defensive Battery (Part 2)*, Apr., p. 26; *Blocking Adjustments for the Outside Belly Series*, June, p. 8.  
 Frampton, G. Stephen and Booth, Fred: *The Slot T With Variations*, June, p. 22.  
 Fuoss, Donald E.: *The Roll-Out Series*, May, p. 10.  
 Gamble, Harry T.: *Combining the Inside and Outside Rides*, Sept., p. 32.  
 Guthridge, Robert: *Communicate With Your Defense*, May, p. 20.  
 Hart, Dave: *Helping Your Boys Get a Scholarship*, Sept., p. 50; *Defensive Secondary Stunts*, May, p. 14; *Defensive Backfield Drills*, June, p. 7.  
 Moss, Perry: *The Montreal Alouette "Finesse" Drive Attack*, Sept., p. 20.  
 Neilson, Roger: *Spread Punt Series*, May, p. 8.  
 Nulton, John E.: *Simplified Scouting Plan*, May, p. 13.  
 Reaves, Rhod: *Rule Blocking for Unbalanced Lines*, Sept., p. 76.  
 Rutigliano, Sam: *Reaction Drills*, June, p. 32.  
 Smith, Homer A.: *Complement Your Running With Short Passes*, Sept., p. 36.  
 Sorch, Ted: *"Yo Yo" Series*, May, p. 7.  
 Thompson, Bill: *Southern California's All-Purpose Team Defense*, Sept., p. 12.

- Troxell, Raymond R.: *Primer for Defensive Ends*, Oct., p. 38.  
 Walsh, Bill: *Multi-Stage Passing Action (Part 1)*, May, p. 28; *Multi-Stage Passing Action (Part 2)*, June, p. 12.  
 Whigham, Byrd: *Quick Pitch-Trap Series*, Sept., p. 16.  
 Zwald, Norman A.: *Coaching Football in the Small School*, Apr., p. 24.

- 1960 All-American H. S. Football Squad, Feb., p. 51.  
 1960 State H. S. Football Champions, Mar., p. 52.

## GYMNASTICS

- Fried, David H.: *Try the Gym Decathlon*, Oct., p. 51.  
 Hughes, Eric L.: *On-the-Bed Spotting for Rebound Tumbling*, Jan., p. 20.  
 Ryser, Otto E.: *Psychological Aspect of Coaching Gymnastics*, Apr., p. 60.  
 Thornton, Richard L.: *Initiating H. S. Gymnastics*, Oct., p. 56.

## JUDO

- Avakian, Lindy: *Six-Weeks Basic Course in Judo*, Oct., p. 28.

## PHYSICAL ED-COACHING

- Barner, Chester: *Nine Basic Points in Building Team Morale*, Oct., p. 70.  
 Healey, William A.: *National Survey: Extra Pay for Coaching*, Oct., p. 44.  
 Pitchford, Keith: *Purposeful Attendance at Coaching Schools*, Apr., p. 68.

## SOCCER

- Yonker, D. Y.: *Practice Drills for Soccer*, Sept., p. 24.

## SWIMMING AND DIVING

- Batterman, Charles: *The Judging of Springboard Diving*, Dec., p. 14.  
 Brownfield, James: *Aquatic Skills Course*, Nov., p. 28.  
 Dunn, Bill: *Formal Practice for Beginning Competitive Swimmers*, Oct., p. 24.  
 Fieger, Erwin G.: *Novel Techniques in Teaching Swimming*, Oct., p. 52.  
 Miller, Bill: *The Swimming Decathlon*, Nov., p. 36.  
 Schlegel, Charles H.: *Turns for the Better*, May, p. 36.

## TENNIS

- Championship Ground Stoking* (Photo Sequences), Mar., p. 10.  
*Basic Strokes of Champions* (Photo Sequences), Apr., p. 36.

## TRACK AND FIELD

- Carnes, Jimmy: *Weight Training for Track*, Feb., p. 34.  
 Flanagan, John: *John Thomas: Style, Workouts, Weight-Training Program*, Feb., p. 9.  
 Lumian, Norman C.: *Promoting Cross-Country*, Sept., p. 42.  
 Marlow, Bill: *Sprinting Complexities*, Apr., p. 20.  
 Nash, Don, and Errota, Francis: *1960 All-* (Concluded on page 37)

with which to precede contact work.  
**GOOD FOOTBALL POSITION:** Organize the same as the Wave Drill.

Players assume a good football position. At the coach's hand signal, they execute a three-quarter turn as indicated by the coach. They continue these turns, stressing good football position after each, until the completion. This is an excellent introduction to instruction on good football position.

**CARIOCA:** Players form a single horizontal line facing the coach. They move laterally along a straight line with a cross-over step motion. Going to the left, you start with the right foot in front of the left. Then you take a side step with your left foot, and follow with the right behind the left, then back again with the side step with the left and the right foot in front, etc.

This drill is done on the balls and toes of the feet for a distance of 20 yards. As the player moves sideward, he keeps his arms out to the side parallel to the ground, and uses an exaggerated hip swing in crossing his feet in front and then back. Especially good for developing coordination, balance, and quickness.

## Index of Articles

(Continued from p. 25, Buyer's Guide)

- American H. S. Track Team*, Sept., p. 80.  
 O'Connor, W. Harold: *Helpful Tips for Beginning Vaulters*, Mar., p. 32; *Track Tips by the Dozen*, Apr., p. 38.  
 O'Connor, W. Harold; Seaman, Carl; Boyle, Edward; and Howard, Roger: *Brumel Versus Thomas: A Study in Styles*, Apr., p. 7.  
 Orlando, Anthony E.: *Training New Recruits in Cross-Country*, June, p. 17.  
 Perrin, Bill: *Coaching the H. S. Vaulters*, Feb., p. 14.  
 Ryan, Frank: *Teaching the Discus Throw*, Feb., p. 12; *Teaching the Javelin Throw*, Mar., p. 8; *Teaching the Shot Put*, Apr., p. 14.  
 Stein, Julian U.: *Fitting the Form to the Distance*, Mar., p. 16.  
 Walker, L. T.: *Sprint Starting*, Feb., p. 38.

## TRAINING-CONDITIONING

- Goldenberg, Joseph: *A New Approach to the General Care of Soft Tissue Injuries*, Oct., p. 62; *Shin Splints: Cause, Care, Prevention*, Nov., p. 34; *Should Athletes Work With Weights?*, Jan., p. 34; *New "Wonder" Treatment for Sprained Ankles*, Mar., p. 24.  
 Nelson, Dale O.: *Idiosyncrasies in Training and Diet*, May, p. 32.  
 Osius, Dr. Theodore G.: *Food for the Training Table*, Oct., p. 64.  
 Thompson, Hugh L.: *Is Warm-Up Necessary?*, Nov., p. 40.  
 Wickstrom, Ralph L.: *Double X Taping for Ankles*, Oct., p. 60.  
 Youmans, Edwin; Alley, Louis E.; and Tuttle, W. W.: *Effect of Eating at Various Times Upon Sprinting Performance*, Nov., p. 24.

## WRESTLING

- Crockett, David S.: *Complete Drill Program for H. S. Wrestlers*, Jan., p. 82.  
 Kapral, Frank S.: *Wrestling Motivators*, Sept., p. 46.

New.....

**NONPAREIL'S  
 RECTANGULAR**



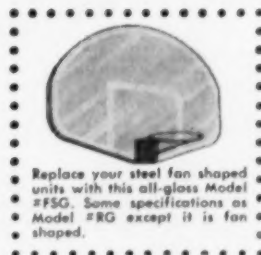
**TEMPERED  
 ALL-GLASS  
 BACKBOARD**

MODEL #RG

Meets all NBA, college and high school specifications

**Can be mounted in most 4' x 6' swing-up frameworks or rigs—WITHOUT ANY ALTERATIONS!**

This new Nonpareil backboard will satisfy every requirement you want in a Rectangular All-Glass backboard installation. The superior quality tempered glass, cushioned with vinyl molding between the framework and the glass is set in an extra heavy welded and bolted steel frame assembly. This type of mounting, exclusive with Nonpareil, eliminates all need for cross bracing. Our Model #RG Unit (shown above) is quickly and easily installed on any regulation 4'x6' wood backboard swing-up rig or framework. Mounting brackets are permanently bolted to frame and equipped with key-hole slots—permitting greater latitude and adjustment when mounting backboard. Backboard border and center target are outlined in brilliant white vitreous enamel, will never wear off from ball contact.



Replace your steel fan shaped units with this all-glass Model #FSG. Some specifications as Model #RG except it is fan shaped.



**Nonpareil Division**

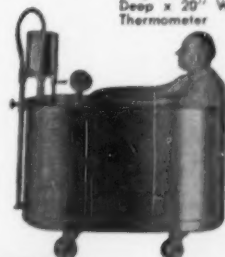
918 MULLANPHY ST. • ST. LOUIS 6, MO.

Write Today for Catalog and Prices

## DAKON WHIRLPOOL HYDROTHERAPY BATH

YOUR BEST VALUE IN A WHIRLPOOL BATH  
 Large Size—48" Long x 25"  
 Deep x 20" Wide. 3 1/2" Dial  
 Thermometer

■ Silent-running, simple to operate, heavy gauge, stainless steel construction, DAKON Whirlpools have been accepted and praised by hundreds of high school, college and professional teams for more than a quarter of a century. DAKON Whirlpools feature, in a single mechanism, an efficient electric turbine ejector, aerator and drainage system, controlled by a patented valve assembly—a half-turn converts from ejection to drainage in seconds!



WRITE FOR  
 COMPLETE  
 CATALOG

**UL**

Underwriter  
 Approved

**DAKON CORPORATION**

NEW HYDE PARK, N. Y.